

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. JWH/59US		SERIAL NO. 10/628,651	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Joseph W. Harris			
				FILING DATE July 28, 2003		GROUP 1742	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A						
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>B</i>	A.L	EP0103805	28-03-84	EP	B23K	35/30	
<i>B</i>	A.M	GB2168078	11-06-86	GB	C22C	9/02	
<i>B</i>	A.N	JP09070686 (Abstract Only)	18-03-97	JP	B23K	35/22	
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
<i>B</i>	A.R	A. Datta et al., <u>Rapidly Solidified Copper-Phosphorus Base Brazing Foils</u> , Welding Journal, vol. 63, no. 10, XP002264133, 1984, pgs. 14-21.
<i>B</i>	A.S	Smirnov, V. et al., <u>Brazing Filler for Copper and Its Alloys</u> , Database CA 'Online!', Chemical Abstracts Service, Columbus, OH, retrieved from STN, XP002264134, 1992. <i>abstract only</i> <u>SU1706816</u>
	A.T	

EXAMINER <div style="text-align: center; font-size: 1.5em;"><i>S. I. P.</i></div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;"><i>11/28/04</i></div>
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
2	A.L	CN 1060052	01/30/1992	China			Abstract
	A.M	JP 55-11164	07/12/1978	Japan			
	A.N	PL 143102	01/30/1988	Poland			Abstract
	A.O	PL 149319	02/28/1990	Poland			Abstract
	A.P	SU 492366	11/25/1975	U.S.S.R.			Abstract
2	A.Q	SU 1708903	01/30/1992	U.S.S.R.			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	A.R	
	A.S	
	A.T	

EXAMINER <i>S. Jp</i>	DATE CONSIDERED <i>11/28/04</i>
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)		
3 B.L	JP 2003-82424	03-19-2003	JP	C22C9	02	Abstract	
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
B.R	
B.S	
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EXAMINER <div style="text-align: center; font-size: 1.5em;">S. Ip</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">11/28/04</div>
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Phosphorus-Copper Base Brazing Alloy																																																																																																																																																						
<p>Application Number: 10/628651 </p> <p>Confirmation Number: 4424</p> <p>First Named Applicant: Joseph Harris</p> <p>Attorney Docket Number: JWH59US</p> <p>Search string: (1904389 or 1921416 or 2058884 or 2139730 or 2161057 or 2190267 or 2390775 or 2554233 or 4011056 or 4214904 or 4355084 or 4499360 or 4517157 or 4587097 or 4758407 or 5066456 or 5542993 or RE35521).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>1904389</td><td>1933-04-18</td><td>Smith</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>1921416</td><td>1933-08-08</td><td>Leach</td><td></td><td>75</td><td>1</td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>2058884</td><td>1936-10-27</td><td>Jennison</td><td></td><td>113</td><td>112</td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>2139730</td><td>1938-12-13</td><td>Dawson</td><td></td><td>75</td><td>160</td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>2161057</td><td>1939-06-06</td><td>Kalischer</td><td></td><td>75</td><td>153</td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>2190267</td><td>2003-10-24</td><td>Light</td><td></td><td>113</td><td>112</td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>2390775</td><td>1945-12-11</td><td>Christ</td><td></td><td>75</td><td>153</td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>2554233</td><td>1951-05-22</td><td>Ballentine et al.</td><td></td><td>75</td><td>153</td></tr><tr><td><input type="checkbox"/></td><td>9</td><td>4011056</td><td>1977-03-08</td><td>Steine et al.</td><td></td><td>29</td><td>199</td></tr><tr><td><input type="checkbox"/></td><td>10</td><td>4214904</td><td>1980-07-29</td><td>Kitchen et al.</td><td></td><td>75</td><td>165</td></tr><tr><td><input type="checkbox"/></td><td>11</td><td>4355084</td><td>1982-10-19</td><td>Kitchen</td><td></td><td>428</td><td>672</td></tr><tr><td><input type="checkbox"/></td><td>12</td><td>4499360</td><td>1985-02-12</td><td>Rottenbacher</td><td></td><td>219</td><td>85 H</td></tr><tr><td><input type="checkbox"/></td><td>13</td><td>4517157</td><td>1985-05-14</td><td>Coad</td><td></td><td>420</td><td>490</td></tr><tr><td><input type="checkbox"/></td><td>14</td><td>4587097</td><td>1986-05-06</td><td>Rabinkin et al.</td><td></td><td>420</td><td>473</td></tr><tr><td><input type="checkbox"/></td><td>15</td><td>4758407</td><td>1988-07-19</td><td>Ballentine et al.</td><td></td><td>420</td><td>560</td></tr><tr><td><input type="checkbox"/></td><td>16</td><td>5066456</td><td>1991-11-19</td><td>Ballentine et al.</td><td></td><td>420</td><td>472</td></tr><tr><td><input checked="" type="checkbox"/></td><td>17</td><td>5542993</td><td>1996-08-06</td><td>Rabinkin</td><td></td><td>148</td><td>528</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	1904389	1933-04-18	Smith				<input type="checkbox"/>	2	1921416	1933-08-08	Leach		75	1	<input type="checkbox"/>	3	2058884	1936-10-27	Jennison		113	112	<input type="checkbox"/>	4	2139730	1938-12-13	Dawson		75	160	<input type="checkbox"/>	5	2161057	1939-06-06	Kalischer		75	153	<input type="checkbox"/>	6	2190267	2003-10-24	Light		113	112	<input type="checkbox"/>	7	2390775	1945-12-11	Christ		75	153	<input type="checkbox"/>	8	2554233	1951-05-22	Ballentine et al.		75	153	<input type="checkbox"/>	9	4011056	1977-03-08	Steine et al.		29	199	<input type="checkbox"/>	10	4214904	1980-07-29	Kitchen et al.		75	165	<input type="checkbox"/>	11	4355084	1982-10-19	Kitchen		428	672	<input type="checkbox"/>	12	4499360	1985-02-12	Rottenbacher		219	85 H	<input type="checkbox"/>	13	4517157	1985-05-14	Coad		420	490	<input type="checkbox"/>	14	4587097	1986-05-06	Rabinkin et al.		420	473	<input type="checkbox"/>	15	4758407	1988-07-19	Ballentine et al.		420	560	<input type="checkbox"/>	16	5066456	1991-11-19	Ballentine et al.		420	472	<input checked="" type="checkbox"/>	17	5542993	1996-08-06	Rabinkin		148	528
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3	18	RE35521	1997-05-27	Mizuhara	420	489
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Remarks

Note: Remarks are not for responding to an office action.

In accordance with the duty of candor and good faith imposed by 37 C.F.R. 1.56 and means of complying therewith according to 37 C.F.R. 1.97 and 1.98, the references listed in this Information Disclosure Statement are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application. A second Information Disclosure Statement is being submitted on even date herewith via U.S. Postal Service to cite foreign and other references. No representation is made that the cited art is the only art or that the cited art represents the best art. The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each. If any additional fees are necessary to complete this communication, please apply them to Deposit Account No. 23-3000.

Signature

Examiner Name	Date
S. Ie	11/28/04